Computing- BA
College of Engineering
transfer@cse.tamu.edu
engineering.tamu.edu/cse

2023-2024 Transfer Course Sheet
Minimum GPA | 3.75
Minimum Transferable Hours | 24
Maximum Transferable Hours | 60
Second-Choice Major Eligible | NO

Required Coursework for Admission

Course Name	Hrs.	TCCNS	TAMU
Mathematics (See note*)	3	See note*	See note*
Mathematics (See note**)	3	See note**	See note**
Science	6-8	See note***	See note***
Programming Fundamentals	3	COSC 1337 or 1437	

*The BA in Computing degree requires 6 credits of Mathematics. The first 3 credits may be selected from MATH 142, MATH 147, MATH 151, or MATH 171.

**The BA in Computing degree requires 6 credits of Mathematics. The second 3 credits may be selected from MATH 140, MATH 148, MATH 152, MATH 168, MATH 172, or PHIL 240.

***The BA in Computing degree requires 9 credits of core curriculum science; see core.tamu.edu for the list of approved course options.

- Application decisions are subject to department capacity limits.
- Applicants should identify an intended concentration area for the BA in Computing degree.
- Courses listed should be completed with a grade of B or better.
- College Algebra, Trigonometry, and Pre-Calculus are transferable courses but **will not** satisfy the Mathematics requirements in this degree plan.

The recommendations below represent what a TAMU student's schedule may look like during the first four semesters ==minus the TAMU College of Engineering courses==. If working to complete an Associate's Degree before transferring, work with your current academic advisor to try and align your degree plan with TAMU degree requirements to the extent possible.

First Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
	core.tamu.edu	Science*	3-4
MATH 2413	MATH 151	Engineering Math I	4
ENGL 1301 or ENGL 1302	ENGL 103 or ENGL 104	Composition & Rhetoric**	3
	core.tamu.edu	American History	3
		Total	**13**

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
	core.tamu.edu	Life & Physical Science	3-4
MATH 2414	MATH 152	Engineering Math II	4
COSC 1420 COSC 1430 COSC 1436		Introductory programming course	4
		Technical and Business Writing***	3
		Total	**14**

* The BA in Computing degree requires 9 credits of core curriculum science; see core.tamu.edu for the list of approved course options.

** Either ENGL 103 or ENGL 104 will fulfill three of the six required credit hours of Communication requirements.

*** You may select one of the following courses: ENGL 210 (ENGL 2311), ENGL 203, COMM 203 (SPCH 1315), COMM 205, COMM 243 (SPCH 2335).

Second Year

FALL SEMESTER

TCCNS	TAMU	Course Name	Hrs.
	core.tamu.edu	Science*	3-4
COSC 1337 or COSC 1437		Programming Fundamentals	3
	core.tamu.edu	American History	3
GOVT 2305	POLS 206	American National Government	3
		Total	**12**

SPRING SEMESTER

TCCNS	TAMU	Course Name	Hrs.
		Concentration elective***	3
	core.tamu.edu	Social and Behavioral Science**	3
	core.tamu.edu	Creative Arts**	3
GOVT 2306	POLS 207	State & Local Government	3
		Total	**12**

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**Consider taking courses that fulfill International and Cultural Diversity (3 hours) requirement when completing the Social and Behavioral Sciences; Creative Arts; and Language, Philosophy, and Culture requirements. See icd.tamu.edu and core.tamu.edu.

***The concentration electives should be chosen from the student's coursework intended to apply to the separate domain of interest (see below).

Coursework Timeline
- Competitive applicants will have the required coursework completed and the additional coursework in progress or completed by the application deadline.
- Applicants to the summer/fall term **may be** asked to submit spring final grades, this is not a guarantee.
- Summer coursework **will not** be considered for summer/fall applicants.
- Fall coursework **will not** be considered for spring applicants.
- Applicants to the spring term should have the Required coursework completed by the end of Summer II semester before applying.

Additional Transfer Requirements
- The Department of Computer Science and Engineering is looking for students who are interested in pursuing our degrees as a focus. Students should indicate one of our department's majors as the primary major they are interested in if they wish to be admitted.
- The essay and supporting materials should reflect that the student is interested in pursuing our degree. A carefully formulated essay can have a positive effect if the applicant has unusual circumstances.
- Meeting minimum requirements **does not** guarantee admission. The entire record is reviewed for consistency in coursework and grades. Application decisions are subject to department capacity limits.

Additional Information
- Applicants are advised to keep copies of the syllabi for the specific section of classes to be transferred in case they are needed to document equivalence to Texas A&M University classes.
- Applications should be serious about earning a degree in Computing. The BA in Computing provides an opportunity to obtain computer science knowledge and skills to be coupled with interests in another concentration area such as science, liberal arts, etc., to allow students to pursue a broader range of career options. The degree program provides flexibility in the choice of courses in computer science as well as in another area of interest. The applicant is asked to identify this area of interest in the essays included in the application.
- Transfer applicants are instructed **NOT** to accept transfer admission to any major with the expectation of later applying for an on-campus change of major.
- Applicants with prior computer science coursework, including a programming course in a language such as C, C++, or Java will be better prepared for our curriculum.

Career & Educational Opportunities
The Department of Computer Science and Engineering offers a Bachelor of Arts (B.A.) in Computing. The B.A. in Computing provides an opportunity to obtain computer science knowledge and skills to be coupled with interests in other areas such as science, liberal arts, business, education, etc., to allow students to pursue a broader range of career options. The degree program allows students to build up strong computational fundamentals while providing flexibility in the choice of courses in computer science as well as in another domain of interest. For more information please visit careercenter.tamu.edu.

Transfer Course Sheet Notes
1. Admission preference is given to applicants with the highest GPA and the most appropriate courses completed.
2. This Transfer Course Sheet was supported in a partnership between the Office of Admissions and the College of Engineering at Texas A&M University with the Undergraduate Catalog having the most extant and definitive information.